

# AMENDMENT OF SOLICITATION/MODIFICATION OF SUBCONTRACT

<b>1. AMENDMENT/MODIFICATION NO.</b> <p style="text-align: center;"><b>FIVE (5)</b></p>		<b>2. EFFECTIVE DATE</b> <p style="text-align: center;">January 12, 1998</p>		<b>3.</b> <p style="text-align: center;">PAGE 1 OF 4</p>	
<b>4. ISSUED BY:</b> <b>Fluor Daniel Fernald</b> <b>P.O. Box 538704</b> <b>Cincinnati, OH 45253-8704</b>					
<b>5. NAME AND ADDRESS OF SUBCONTRACTOR (Name, street, county, state, and zip code)</b>  <p style="text-align: center;"><b>PROSPECTIVE OFFERORS</b></p>			<b>6. AMENDMENT OF SOLICITATION NO.</b>  <p style="text-align: center;"><b>F98P157721</b></p>		<b>DATE</b>  <p style="text-align: center;"><b>11/21/97</b></p>
			<b>7. MODIFICATION OF SUBCONTRACT NO.</b>		<b>DATE</b>
<b>U8. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 10. The hour and date specified for receipt of Offers is not extended.					
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:					
(a) By completing Items 5 and 11, and returning <u>ONE (1)</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate <input type="checkbox"/> letter <input type="checkbox"/> telegram <input type="checkbox"/> facsimile which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by <input type="checkbox"/> telegram or <input type="checkbox"/> letter or <input type="checkbox"/> facsimile, provided each makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
<b>9. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF SUBCONTRACTS/ORDERS.</b> <b>IT MODIFIES THE SUBCONTRACT/ORDER NO. AS DESCRIBED IN ITEM 10.</b>					
<b>A. THIS UNILATERAL MODIFICATION IS ISSUED PURSUANT TO: (Specify authority).</b> THE CHANGES SET FORTH IN ITEM 10 ARE MADE IN THE SUBCONTRACT IDENTIFIED IN ITEM 7.					
<b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES SET FORTH IN ITEM 10.</b>					
<b>C. THIS BILATERAL MODIFICATION IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b>					
<b>D. OTHER (Specify type of modification and authority)</b>					
<b>E. IMPORTANT: CONTRACTOR</b> <input type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
<b>10. DESCRIPTION OF AMENDMENT/MODIFICATION</b>  <b>REFER TO THE FOLLOWING PAGES FOR COMPLETE DETAILS OF THE AMENDMENT NO. 5</b>					
Except as provided herein, all terms and conditions of the document 6 or 7, remain unchanged and in full force and effect.					
<b>11A. NAME AND TITLE OF SIGNER (Type or print)</b>			<b>12A. Fluor Daniel Fernald, Inc.</b>  <b>A. D. Sablosky</b> <b>Contract Administrator</b>		
<b>11B. SUBCONTRACTOR/OFFEROR</b>  _____ (Signature of person authorized to sign)	<b>11C. DATE SIGNED</b>	<b>12B.</b>  _____ (Signature)	<b>12C. DATE SIGNED</b> <p style="text-align: center;"><b>1/12/98</b></p>		

Solicitation No. F98P15771  
Subcontract No. FSC 614  
Amendment No. 5

**SOLICITATION NO. F98P157721  
SUBCONTRACT NO. FSC 614**

**SOUTHERN WASTE UNITS (SWU) EXCAVATION /  
ON SITE DISPOSAL FACILITY (OSDF) PHASE II**

**AMENDMENT NO. 5  
January 12, 1998**

Refer To	Action
Add to Part 8 - Environmental Health and Safety & Training Requirements, Section B, Subheading 10.1	after last bullet add:  "• The Contractor shall submit to FDF maintenance, repair and inspection reports for heavy equipment and machinery on a weekly basis. The Contractor shall indicate the repair status of equipment or machinery on the weekly report. FDF shall verify the repairs at least bi-weekly and tag out of service equipment or machinery that repairs have not been completed on that the Contractor has reported as repaired. When FDF verifies that an item has been repaired, it will be removed from the repair checklist."

**THE FOLLOWING QUESTIONS HAVE BEEN ASKED**

- Q:** Section 02212, Paragraph 1.4D requires the truck drivers signature on the OSDF Manifest. Reduced PPE requirements for operators in enclosed cabs as described in Part 8 Paragraph C.2.4.2 is intended for use by the drivers of the Haul Truck who do not exit the vehicle or open doors or windows. This appears to be contradictory to the requirements that the operator remain inside the closed equipment when in the contaminated areas which consist of the SWU, Haul Road and the OSDF Cell #1. Please clarify whether the reduced PPE requirements described can be used for the haul truck drivers and if they can, when or where the drivers will be allowed to sign the manifest for each load hauled.

**A:** The haul truck drivers will not be required to sign the manifest.
- Q:** Section 13000, BORROW AREA MANAGEMENT, Part 1, 1.04, A.1. If a retention basin is required within the OSDF borrow area for surface water management, then will this basin require lining (whether the base of the basin encounters the GMA or not)?

**A:** The Borrow Area Sedimentation Basin will not be constructed by this Contractor. The Borrow Area Sedimentation Basin and outfall structures will be constructed by others and will be available at the beginning of Option A. The Contractor shall limit Borrow Area Excavation and associated soil disturbance to less than five (5) acres. The Contractor shall begin excavation on the western side of the Borrow Area and proceed east. Erosion and sediment control shall be as specified in the Borrow Area Management Restoration Plan.

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3. **Q:** Is the CQA/CQC Consultant an independent subcontractor retained by FDF?
- A:** Yes.
4. **Q:** Please define the roles and responsibilities of the contractors QA Manager and QC Inspector.
- A:** The Quality Assurance Manager's responsibilities for the project are: develop the project specific Q/A Plan, Implement the Q/A Plan, and perform independent oversight of the project to assure the work is being completed in accordance with contract requirements.
- The Q/A Inspector's responsibility is to perform documented inspections on field work to assure it is being performed and completed in accordance with contract requirements.
5. **Q:** Is the contractor required to duplicate tests performed by CQA/CQC Consultant?
- A:** The tests required to be performed by the Contractor are defined in the specifications.
6. **Q:** Who prepares and submits the final certification report?
- A:** The CQC Consultant.
7. **Q:** Please provide a list of facilities that the Contractor will be responsible for.
- A:** The following is a list of facilities that will be provided by FDF to the SWU Excavation/OSDF Phase II Contractor. The Contractor shall be responsible to control, manage and maintain these facilities.

**Facilities to support the Southern Waste Units Excavation:**

1. Equipment Wash Facility - The Equipment Wash Facility near the SWU and related infrastructure will consist of a concrete pad, drains, oil/water separator, a source of water through three post hydrants and other appurtenances. The Contractor will be permitted to withdraw 15 gpm from the three hydrants.
2. Three Retention Basins and associated piping systems - Three retention basins and associated piping systems will be in place in the SWUs to control and manage surface water. The Contractor shall manage the system including the pumps, removing sediment and all other requirements necessary for proper functioning of the basins.
3. Impacted Material Haul Road - The contractor shall use the Impacted Material Haul Road to haul material from the SWUs to the OSDF and OU1 Stockpile.
4. Ditches and other drainage control facilities - The ditches and drainage control facilities around the SWUs will be managed by the Contractor including: rock lining, HDPE lining, silt fence, vegetation, rock check dams, sand bag berm and other items.
5. Fencing - The perimeter (rad control) and perimeter basin fencing must be managed by the Contractor.

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6. Support Area - The Support Area including parking area and storage area will be turned over to the Contractor.

7. Special Materials Transfer Area - A Special Materials Transfer Area will be in place on the South Field. The Contractor shall use this facility and move and reconstruct it as necessary as excavation proceeds.

8. Post Hydrant near Support Area - A post hydrant near the SWU Support Area will be provided for use as a source of water for dust control.

9. Utility hook-ups for Electric and Phone/fax - The contractor will be provided with hook-ups for electric and phone/fax in the Support Area for a temporary construction trailer (trailer to be provided by Contractor).

**Facilities to support the OSDF Phase II (Liner and Cell Construction):**

1. OSDF Equipment Wash Facility - The Contractor shall use this facility to decontaminate trucks exiting the Contamination Area to the OSDF Material Transfer Area or exiting off site

2. Construction Water Well - The Contractor may use the Construction Water Well to obtain non-potable water.

3. OSDF Material Transfer Area - The Contractor shall utilize the OSDF Material Transfer Area to accept containerized debris from FDF. Refer to Exhibit of Part 6 - Statement of Work.

8. Q. Reference Part 1, Solicitation, Offeror, and Award Form, Base Contract CLIN No. 5 includes Debris Stock pile and OSDF East Material Stock Pile. This work was deleted in Rev. 1 of Part 6, Scope of Work. Please clarify.
- A. The Debris stock pile and OSDF East Material Stock Pile have been deleted from the scope of work. Base Contract CLIN No. 5 does not include this work.

**END OF AMENDMENT NO. 5**